

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,989,289 B1  
APPLICATION NO. : 09/633098  
DATED : January 24, 2006  
INVENTOR(S) : Seigo Shiraishi et al.

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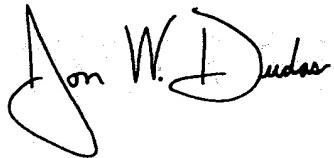
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the front page of the patent, right column of item (56), Foreign Patent Documents, please replace

"JP 020002320364 \* 8/2000" with  
--JP 2000-232036 \* 8/2000--.

Signed and Sealed this

Twenty-second Day of August, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*